## INTERNATIONAL SEARCH REPORT

International Application No PCT/IB2004/002330

A. CLASSIFICATION OF SUBJECT MATTER								
IPC 7 B67B3/20 B67B3/28								
According to international Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols)								
IPC 7 B67B								
Documentation searched other than minimum documentation to the extent that	such documents are inclu	uded in the fields searched						
Clashania data hasa gapania dudas the Islamati								
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  EPO-Internal								
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
20 August 1985 (1985-08-20)	column 3, line 61 - column 5, line 21;							
TOYO SEIKAN KAISHA LTD (JP)) 9 September 1998 (1998-09-09)	9 September 1998 (1998-09-09) column 9, line 42 - column 10, line 4;							
A US 4 299 072 A (HOLSTEIN JOHN H) 10 November 1981 (1981-11-10) column 5, line 56 - line 65; fig		1						
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Further documents are listed in the continuation of box C.	χ Patent family ι	members are listed in annex.						
considered to be of particular relevance cited to understand the principle or invention invention cited to understand the principle or invention i		nd not in conflict with the application but and the principle or theory underlying the cultural invention						
L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) C' document referring to an oral disclosure, use, exhibition or other means	involve an inventi  "Y" document of partic cannot be conside document is comi	cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the ort.						
'P' document published prior to the International filing date but later than the priority date claimed	r of the same patent family							
Date of the actual completion of the international search  Date of mailing of the international search report								
21 September 2004	29/09/2	29/09/2004						
Name and malling address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nt,  Fax: (+31-70) 340-3016	Authorized officer Wartenh	norst, F						

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